MOHCAT: The Next Generation

Presented by LT Joy Houston

History of MOHCATs

- Can’t take the mountain to Mohamed…

In the beginning…

Current Events…

The Next Generation…

Need for Improvement

Drivers

U.S. NAVY
97-40197
FOR OFFICIAL USE ONLY
TopKick

WATCH YOUR STEP

Generator

Solid Fiberglass Shell

Dedicated Bio Joe + SLM

Workspace

Interior Storage

Conveniences

New and Improved…

- Increased security
- Lock and roll
- Zone air
- Gazebo tent

More Improvements

- Brighter
- Easy to clean / maintain
- Lower clearance (11’)
- Roomier (4’ longer)

However…

- Communication
- Generator
- New CCA
- Cords?
- Printer
- XP
- Zip

Problems and Solutions

Generator Vibrations

- Front door/exit door be constructed to same standards as sidewalls, deck and overhead
- Space between cabinetry and booth
- Generator mounting must include:
  - Roll out service mount
  - Secondary isolation kit
  - Exterior junction box
  - Load bank requirement
  - Smaller commercial generator, if available
  - Alternate mounting site consideration (Ford)

Security

- Dead bolt lock on exit door
- Laptop

Vehicle

- Mounting for spare tire
- Remote camera/monitor
- Seat belt for forward jump seat
- Generator mounting box installed per generator manufacturer’s specs (vice Supreme Chassis)
- Radio

The Bottom Line

- $190k
- No job’s finished until the paperwork is done